

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Hirst *et al.*  
SERIAL NUMBER. : 09/674,935 EXAMINER : Jana A. Hines  
FILING DATE : December 21, 2000 ART UNIT : 1645  
FOR : VACCINE

**MAIL STOP RCE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED  
JUNE 15, 2006 AND THE ADVISORY ACTION DATED NOVEMBER 15, 2006**

In response to the final Office Action mailed June 15, 2006 and the Advisory Action mailed on November 15, 2006, Applicants submit this Amendment and Response along with a Request for Continued Examination, filed herewith. Also submitted herewith is a Petition for a Three Month Extension of Time and the appropriate fee. This response should be timely if filed by December 15, 2006. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 34407-503 NATL.

**Amendments to the claims** are shown in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.